

20020107.qrp v02_n429.qrl.20020107

Date: Mon, 7 Jan 2002 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2429

QRP-L Digest 2429

Topics covered in this issue include:

- 1) [117115] Re: OT: VirusScan by McAfee
by "Dennis Morales" <dennismo2@home.com>
- 2) [117116] Another 40-9er & slow movements
by nilsbull@juno.com
- 3) [117117] Arkansas Xmas
by fcsww@juno.com
- 4) [117118] FS: OHR500, DD-1, & LDG-Z11
by Tim and Nancy Logan <cyr999@extremezone.com>
- 5) [117119] Re: Words of advice...
by baltimoremd@baltimoremd.com
- 6) [117120] Re: Words of advice...
by baltimoremd@baltimoremd.com
- 7) [117121] Re: FT-817 Low Power Out
by "Stephen M. King" <frastephen@home.com>
- 8) [117122] K2 ATU Question
by ARDUJENSKI@aol.com
- 9) [117123] McAfee VirusScan slowing down the machine...
by "Scott D. Foster" <lojack979@home.com>
- 10) [117124] Re: Words of advice...
by "Rob Matherly" <kc0bom@arrl.net>
- 11) [117125] Re: [Kit for ugly construction, from UK]
by Michael Goins <mgoins@usa.net>
- 12) [117126] Tuesday Night Cub Fox
by Fred Lesnick <flesnick@tbaytel.net>
- 13) [117127] FS: PSK-80 Warbler
by Richard Mulvey <rich@mulveyfamily.com>
- 14) [117128] Attn: N1TP
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 15) [117129] Re: K2 ATU Question
by "tmyers" <tmyers@AcademicPlanet.com>
- 16) [117130] Is ND hard to get?
by Larry Cahoon <lejek@erols.com>
- 17) [117131] Re: K2 ATU Question
by "Mike Yetsko" <myetsko@insydesw.com>
- 18) [117132] FOX: N2WW log for last Thursday
by "Marshall Emm" <mgemm@mtechnologies.com>
- 19) [117133] Announcing the "Atlanticon Kit"

- by "George Heron N2APB" <n2apb@erols.com>
- 20) [117134] Re: EP-3 ON THE AIR IN NY!!
by Junichi Nakajima <nakaji@crl.go.jp>
- 21) [117135] Re: 50mhz eQSLs are GREAT -- 6 Mtr DX &c
by Garie Halstead <k8kfj@ntelos.net>
- 22) [117136] 6M QRP
by Tim ORourke <TORourke@KaiserFT.com>
- 23) [117137] Re: Is ND hard to get?
by K1epj@aol.com
- 24) [117138] Tiny Tornado
by Tim ORourke <TORourke@KaiserFT.com>
- 25) [117139] Milliwat Contest at AB8DF
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 26) [117140] Up Against the Wall of Science (NOT Off Topic)
by Chris Trask <ctrask@primenet.com>
- 27) [117141] Re: up against the wall of science
by <jfox6@houston.rr.com>
- 28) [117142] OT An apology
by fcsww@juno.com
- 29) [117143] AVG virus protection
by Bruce Rattray <rattray@gpfn.sk.ca>
- 30) [117144] FT-817 Max power
by "Karl F. Larsen" <k5di@zianet.com>
- 31) [117145] key
by "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
- 32) [117146] Re: AirPorts/Ham Radio Equip - Semi Long
by =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>
- 33) [117147] Many Thanks " Using the Kenwood TS440s for Receiver"
by Don <wb1cdh@yahoo.com>
- 34) [117148] Re: key
by Bruce Muscolino <w6toy@erols.com>
- 35) [117149] Re: AirPorts/Ham Radio Equip - Semi Long
by Bruce Muscolino <w6toy@erols.com>
- 36) [117150] Re: AirPorts/Ham Radio Equip - Semi Long
by "Karl F. Larsen" <k5di@zianet.com>
- 37) [117151] Re: AirPorts/Ham Radio Equip - Semi Long
by "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
- 38) [117152] Palm Morse Code Practice Program
by "Phinizy, William" <wphinizy@filenet.com>
- 39) [117153] QSL card maker
by "Ernest Rodriguez" <hitruz@hotmail.com>
- 40) [117154] Re: key
by "Pastor-KC1DI" <elbc@pivot.net>
- 41) [117155] Circuit Board Specialists?
by Pete Burbank <plburbank@kih.net>
- 42) [117156] OT: How To Submit WF1B RTTY Roundup
by Brian Short <k7on@earthlink.net>
- 43) [117157] Re: Circuit Board Specialists?

by "Mike Branca" <w3irz@att.net>
44) [117158] Balun
by "Walt Amos" <k8cv@netzero.net>
45) [117159] FS: HP 39G
by John Wagner <john@wagner-usa.net>
46) [117160] Re: QSL card maker
by "Tom" <n1tp@worldnet.att.net>
47) [117161] Re: Palm Morse Code Practice Program
by "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>

Date: Sun, 6 Jan 2002 16:04:15 -0800
From: "Dennis Morales" <dennismo2@home.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [117115] Re: OT: VirusScan by McAfee
Message-ID: <000a01c1970e\$d8940480\$276fabac@c3wb0>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All -

I do some consulting and home LAN installs and support so I have had some experience with various anti-virus software. I personally use McAfee VirusScan 5.21.1000 and it works fine for me. However, this past summer I received an infected email from a friend's PC so I called him. He asked me to come over and take a look at his system. I found out that their PC had not been working properly for some time and they would get a strange message when they booted up. I determined that it did indeed have a virus and so I went to McAfee's AVERT website and downloaded the stand-alone executable file that wipes this particular virus clean.

I then purchased a copy of McAfee 5.x VirusScan and when I installed it most of their MS Office-97 programs would not start unless I Disabled System Scan. What I ended up find out is that there was another virus doing its thing on this PC and it screwed up any *.EXE file that was run! Including the McAfee file that starts the program - which wouldn't run either. After looking for and finding the virus the hard way, I manually deactivated it then downloaded the appropriate virus cleaner for that virus from AVERT's site and had to run it from a DOS boot-up of the PC. Once that virus was eliminated everything worked as the should.

The fellow with the McAfee problem should look at this possibility and Uninstall McAfee if he hasn't already do so and go to the McAfee.com site and have his PC scanned from there and clean his system before reinstalling McAfee. I like McAfee enough that I recommend it to my clients and so far I

have not had to do a follow-up visit to fix it!

Another very important thing to remember that most folks that call me with software install problems is that I end up finding out that they didn't EXIT all and every program running on their PC BEFORE installing another program. McAfee is very sensitive to this issue! It seems like a pain to do this but nine times out of 10 you have to reboot your PC when you are done with the installation anyway so it is no big deal.

I hope this helps someone and saves them some time in troubleshooting their system.

PS - If you would like to respond to this email please use my regular email address of ad6ez@aol.com ; I can't send posts to this list using AOL because of the HTML format that can not be turned off.

73 de Denny AD6EZ<><

Date: Sun, 6 Jan 2002 19:17:52 -0500
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [117116] Another 40-9er & slow movements
Message-ID: <20020106.192106.-249393.3.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Well, I finished off (as in completed assembly & didn't blow it up yet) the 40-9er that Ray Parker sent me. Got about 1/2 W out with a 9V battery; a bit over 1 W with 12V. Only thing about the 12V power supply is the AF squeals big time. This is the LM386 model. So I'm gonna have some fun workin' that one out. Still workin' on gettin' to the point of havin' a Q with it.

At the same time (you like havin' two or three things goin' at once like I do?) I also got the back end shield, fan & t/r relay stuff on the amp slobbered together & nominally working.

Going on the word of others (and having a certain amount of nominal proof) I'm leaving the DC hosed up the the trannies all the time, bias included. In the Motron application notes &c, the circuits are shown hot all the time with only the input/output hoses switched from receive to transmit. (Always like those CB linears that hosed the receive up through the amp as a receive preamp so you could hear "further out.") I'd ordered some heavy duty 50 Ohm teflon hose from Dan's SP&K and have been having fun with that. We used to run through tons of it on the TR7 line (and on the ill-fated & over engineered UV3 line). Soooooo easy to hose up on PCB material.

And then there's Jeff Anderson's 9V battery QRP transceiver, which I think will wait until I've finished putting all the holes in the amp's front panel (two meters, three rocker switches & the band switch). At which point we will just pay a lot for further noncatastrophes.

And reading all the back issues of QRPP & the long discussion of using printed circuit board material for boxes, I'm thinking that I might make something truly ugly for the 40-9er (like some kind of pseudo covert pocket radio thingie) out of the stuff I got at Roger's the other day.

But before all that? There's this \$50 laser printer I gotta check out.

Don'tcha just love scrounging for parts & toys? I mean, it's the original recycling.

73

Nils

. . . as the cats stare at the birds in the feeder & the squirrels come across the street instead of gandy-dancin' the power lines 'cause they'd fall off from the slippery snow what's accumulatin'.

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

"In MY day we FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich McTovarishov, 19

Oct 1917

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 6 Jan 2002 19:22:23 -0500

From: fcsww@juno.com
To: maynard58@aol.com, giggum35@aol.com, nrjordan@aol.com,
jcmalark@bellatlantic.net, bmarr5@earthlink.net, qrp-1@lehigh.edu,
Subject: [117117] Arkansas Xmas
Message-ID: <20020106.192534.-3983381.1.fcsww@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ARKANSAS CHRISTMAS

'Twas the night before Christmas, and all through the shack,
not a darn thing was a movin', from the front to the back.
The kids were in bed, ...we had nine at the time,
The wife in her curlers, was lookin' real fine.

A cold wind was blowin', up the holler it moaned,
All ten dogs on the porch howled and groaned.
The boys were all dreamin' of weapons and guns,
for killin' God's creatures,there's no better fun!

The girls in their feminine dreams were attuned,
to getting those gallons of Wal-Mart perfume.
The wife wanted jewelry, like rings with big rocks,
I just wanted my Chevy down off'n blocks.

Then out in the yard, such a noise did commence,
like something was caught in our new 'bobwar' fence.
I ran to the window, n' saw pretty darn quick,
the man makin' that racket, was Good Ol' St. Nick.

You may think of Santa in your own mind's eye,
dressed in a red and white suit, but, I've got a surprise.
That old boy's an Arkie, from up near Mt. Gaylor,
He married his cousin, and they live in a trailer.

On Christmas, of course, a sleigh for his rig,
He hooks the thing up to a Razorback pig!
He climbed on the roof, with his bag full of goodies,
He backed down the fireplace, all dirty and sooty.

Fat legs in his britches, chubby hands in his mittens,
I must admit from the back, he looked like Bill Clinton.
He turned toward the tree, his eyes all aglow,
He was an Arkie from his head to his toe.

His neck was a red one, his shirt said "Lite Beer",
he had no red hat on, his cap read "John Deere".

He left all the presents, with an air of delight,
Then it was back up the chimney, and into the night.

He ran into the yard, threw his bag in the sleigh,
Then he yelled at the dogs, "Get the heck out th' way!"
I ran out to ask him why he brought such good cheer;
But instead he just asked me, "Did you get you a deer?"

Then I heard him exclaim, as those pigs took to flight,
"Merry Christmas to all..... I need a Bud Lite!"

Date: Sun, 06 Jan 2002 17:27:11 -0700
From: Tim and Nancy Logan <cyr999@extremezone.com>
To: qrp-l@Lehigh.EDU
Subject: [117118] FS: OHR500, DD-1, & LDG-Z11
Message-ID: <3C38EB5F.1A51BF3F@extremezone.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi folks - I have an OHR 500 I built which is truly a jewel. It catches everything my K2, K1, or OMNI V.9 hears and it is extremely quiet. I bought an ICOM R75 for general coverage and need to sell the OHR. It has OHR's internal keyer, comes with the Z-11 tuner and the DD-1 Freq Readout, as well as a great little R/S Speaker (about a 2X2 cube!). The rig is a 10 and hard to part with - but something has to give. It needs a good home. I am asking \$500 for the package - which is not bad if you add up the new price of this gear. If you know the rig and have an interest, please e-mail me direct as I get QRP-L in digest form. Thanks for allowing this post. 73/KB70EX Tim Logan Gilbert, AZ

Date: Sun, 6 Jan 2002 19:40:42 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117119] Re: Words of advice...
Message-ID: <20020106193845.J12566-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Jan 2002, Bruce Muscolino wrote:

> Your behavior rules are the same as SHOULD be followed with ALL dos.

Dang...I like it...just don't let Microsoft, Novell and any of those other operating systems folks get into the act.

"How much is that Dossie in the window, the one with the cute wiggly instruction set."

thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Sun, 6 Jan 2002 19:42:31 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Rob Matherly <kc0bom@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [117120] Re: Words of advice...
Message-ID: <20020106194150.M12566-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Jan 2002, Rob Matherly wrote:

> <---
> Actually, the same goes for some list members. Never touch or feed, and
> beware of being bitten.
> --->
>
> The same could be said for mother-in-laws.....

And if one has a mother in law that subscribes to the list?

thom	
baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Sun, 6 Jan 2002 19:52:19 -0500

From: "Stephen M. King" <frastephen@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <edkess@pa.net>
Subject: [117121] Re: FT-817 Low Power Out
Message-ID: <004601c19715\$8f907140\$44e52d44@brlngt01.nj.comcast.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Ed,

First, I am assuming that you are sure you have a good connection for the DC power supply (this plug is known to get loose with use) -- running on internal power changes the power settings, as you know, I am sure.

Also, I am sure you checked the little power level icon (actually, there should not be any icon if you are on the 5w setting).

What are you using to measure the power output? You need a meter accurate at QRP levels to do this ... For example. I am using a MFJ antenna tuner and the power meter on that is not terribly reliable at QRP levels....

Just some initial thoughts.

Peace and 73,
Stephen
W3SMK

----- Original Message -----

From: "Ed Kessler" <edkess@pa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, January 06, 2002 6:04 PM
Subject: FT-817 Low Power Out

> Good Evening,

>

> While working a few QSOs on 6 meters this weekend, I noticed that my FT-817

> doesn't put out anything near 5 watts on the high power setting. So I did
> some simple testing.

>

> I transmitted into a dummy load while running the FT-817 at the high power
> setting. The power supply was 13.8 V. I discovered that at the specified
> 2.5W setting my the power out is about 1.5W and at the 5W setting the
power

> out is a mere 2.5W on all bands HF + 6 meters.

>
> Is there something I'm missing about the power control with the 817? Have
> any of you experienced that sort of problem? I would definitely like to
> solve it.
>
> Thanks es 73,
> Ed AA3SJ
>
>

Date: Sun, 6 Jan 2002 20:03:14 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [117122] K2 ATU Question
Message-ID: <9a.1f084161.296a4dd2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

A friend of mine has a K2 and wants to know if he needs a balun to connect to a balanced line multiband vertical. The website appears to be silent on this and the instructions for the K1 ATU seems to indicate that you can connect single wire directly to the unit. His antenna is an inverted-L with 450 ohm feed. I assume at minimal a 1 to 1 balun would be required. Alternatively can he just coil some coax (say 10 turns 10 inch diameter) as a choke?

Thanks--Alan KB7MBI

Date: Sun, 6 Jan 2002 19:13:51 -0600
From: "Scott D. Foster" <lojack979@home.com>
To: <qrp-l@Lehigh.EDU>
Subject: [117123] McAfee VirusScan slowing down the machine...
Message-ID: <NEBBLNKLGEKGKLLPLHPOEEMKCEAA.lojack979@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

It sure does...if you have all the stuff turned on. Try going into the control panel and disabling the check boxes that scan every piece of software as it runs. Only check critical things like email, attachments and floppies. Then, regularly scan your machine if you're really that concerned. That should help. However, slowing down Outlook is probably a

fair trade-off because it's scanning all your incoming email.

72,

Scott
K5PBJ

Date: Sun, 6 Jan 2002 19:23:58 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117124] Re: Words of advice...
Message-ID: <014d01c19719\$fe143bc0\$4c11a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

...then you keep quiet :^D :^D :^D :^D

72/73/oo

Rob, kc0bom

ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPp-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

----- Original Message -----

From: <baltimoremd@baltimoremd.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, January 06, 2002 6:42 PM
Subject: Re: Words of advice...

On Sun, 6 Jan 2002, Rob Matherly wrote:

> <---
> Actually, the same goes for some list members. Never touch or feed, and
> beware of being bitten.
> --->
>
> The same could be said for mother-in-laws.....

And if one has a mother in law that subscribes to the list?

thom
baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: 6 Jan 2002 20:38:03 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-1@lehigh.edu
Subject: [117125] Re: [Kit for ugly construction, from UK]
Message-ID: <20020107013803.12908.qmail@cpdvg100.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Dan's Small Parts has a bag of 500 manhattan pads for \$5.00. Good start f= or someone making up their own kit (and less than the \$26 or so that the oth= er kit costs).

URL is: =

www.fix.net/dans.html#dan's38

Look under "odds and ends" in Section 2.

mike
wb5yjx

Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com> wrote:
Hi people,
There may be people who are workshop limited, and would find this a
useful thing to have available.
I just ran across it.

<http://www.copperisland.biz>

73, doug

Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

Date: Sun, 06 Jan 2002 21:01:27 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: "QFOX@egroups.com" <QFOX@egroups.com>, QRPL <qrp-1@Lehigh.EDU>
Subject: [117126] Tuesday Night Cub Fox
Message-ID: <3C390177.AE46C6AC@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok folks, looks like I am in the line of fire on Tuesday(wed z) Jan 8(9th z) at 0200....

I will try and operate on or near 7.059 listening down....

I will try and listen before hand and note any moves (not like on Thursday night when I had you hounds chasin' yer own tail)

Look forward to meeting you hounds on Tuesday (wed z).

Fred
VE3FAL

Date: 06 Jan 2002 21:01:39 -0500
From: Richard Mulvey <rich@mulveyfamily.com>
To: qrp-1@lehigh.edu
Subject: [117127] FS: PSK-80 Warbler
Message-ID: <1010368899.10674.0.camel@zippy.aa2ys.ampr.org>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

For Sale:

The NJ-QRP PSK-80 warbler. Already mounted in an LMB-139 enclosure. Works great - have had many QSO's on it. Selling because I got another one as an unexpected xmas gift that I need to build. :-)

\$50.00 + shipping.

Rich, AA2YS

Date: Sun, 6 Jan 2002 21:40:16 -0500
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: qrp-1@lehigh.edu
Subject: [117128] Attn: N1TP
Message-ID: <3C38C440.17167.A7D01D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Tom

Please send me an e-mail off list. I am trying to work out logistics for the Hamcation in Orlando next month. I will probably make a weekend of it with my xyl. Hank Landis is thinking about coming down with Betty. He suggested that I contact you to see what your plans are. Include your landline in the e-mail so Hank can call you directly.

Henry

Date: Sun, 6 Jan 2002 20:43:35 -0600
From: "tmyers" <tmyers@AcademicPlanet.com>
To: <ARDUJENSKI@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [117129] Re: K2 ATU Question
Message-ID: <004701c19725\$1c443220\$1600a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

I and several others in the area use a W2DU balun. I works FB. You can get the kit from the wireman but that is un-necessary. Just buy the beads (50 for 8 M and up or 100 for 160 M and up) and put them on "Belden 8259" (caution: not all RG-58 has the same OD). I use a BNC on the radio end and solder lugs on the other end. This is good for 300 to 500W, well past the QRP range. In addition, I have found that putting the beads in a piece of 1/2 inch vinyl hose will protect them from breaking if they get dropped.

The assembly method I use is to stuff the beads into first with a 3/8
dowel rod. Then thread the coax through. It seems backwards but it is
really the fastest way to build them.

I have used the balun on both the K2 and K1 with 450 and 300 ohm ladder
line and they work FB.

Information is in the 2000 and 2001 HB in several locations and for some
reason not all the locations are referenced in the index. Look around a
little. If I remember correctly some of it is in a editorial box. Hope
this helps.

KQ5U, Terry
Spring, Texas

----- Original Message -----

From: <ARDUJENSKI@aol.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Sunday, January 06, 2002 7:03 PM

Subject: K2 ATU Question

> A friend of mine has a K2 and wants to know if he needs a balun to
connect to
> a balanced line multiband vertical. The website appears to be silent
on this
> and the instructions for the K1 ATU seems to indicate that you can
connect
> single wire directly to the unit. His antenna is an inverted-L with
450 ohm
> feed. I assume at minimal a 1 to 1 balun would be required.
Alternatively can
> he just coil some coax (say 10 turns 10 inch diameter) as a choke?
>
> Thanks--Alan KB7MBI
>

Date: Mon, 07 Jan 2002 03:12:46 +0000

From: Larry Cahoon <lejek@erols.com>

To: qrp-l@lehigh.edu

Subject: [117130] Is ND hard to get?

Message-ID: <5.1.0.14.0.20020107030609.00bba458@pop.erols.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Every now and then someone tells me about a state that is hard to get. Well for the county hunters there are no hard to get states - only counties you haven't worked yet.

Over the weekend Jerry, W0GXQ, headed up to ND from MN. Part of his purpose was to give me the last five counties I needed to finish off ND.

In the end we ran off 15 QSOs. Yes, that is working ND 15 times in two days. Not one QSO required more than 5 watts. We covered 20, 15, and 10 meters as need be. Five QSO were at 5 watts, eight were at 500 mWatts, one was at 150 mWatts, and one was at 100 mWatts. That was all at this end. I'm sure he was running a bit more.

That gives me one more state at the 100 mWatts level - only four more to go. That gives me one more state at 10,000 miles per watt - only four more to go.

So when someone says ND is hard to get - I have to say no way.....This is fun.....

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p>

Date: Sun, 6 Jan 2002 23:18:46 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ARDUJENSKI@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117131] Re: K2 ATU Question
Message-ID: <004b01c19732\$680b1400\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wondered about this when I built my K2 ATU. Originally I used one of the small MFJ tuners with a built in balun. With good results.

When I built the ATU, I was concerned with the lack of a balun, since I use a 40M dipole fed with 300 ohm twinlead. So I did a 4:1 balun with a 5 foot piece of RG-58 to a BNC I did from an old lab patch cord.

Worked fairly well.

Then I was in a hurry one night and just had to use another 'patch cord' that was BNC to clips, which I just clipped to the end of my twinlead.

Know what? The tuning was totally different, but while there was a 'difference' between the two setups, I really couldn't say one was 'better' than the other with any kind of quantitative evaluation.

Mike

----- Original Message -----

From: <ARDUJENSKI@aol.com>

> A friend of mine has a K2 and wants to know if he needs a balun to connect to
> a balanced line multiband vertical. The website appears to be silent on this
> and the instructions for the K1 ATU seems to indicate that you can connect
> single wire directly to the unit. His antenna is an inverted-L with 450 ohm
> feed. I assume at minimal a 1 to 1 balun would be required.
Alternatively can
> he just coil some coax (say 10 turns 10 inch diameter) as a choke?
>
> Thanks--Alan KB7MBI
>

Date: Sun, 6 Jan 2002 21:37:51 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [117132] FOX: N2WW log for last Thursday
Message-ID: <3C38C3AF.2663.231EA0D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Larry's having trouble posting again, so here's his log. Comments/corrections direct to him please at n2ww@attbi.com .

Winter FOX HUNT

01-04-02
Call: N2WW
Name: Larry
QTH: Aurora, CO (N1FN)
Rig: FT920@5W

Ant: dipole@40' (C4)
Exch:559 CO LARRY 5W
Time: 0200-0400 GMT

0200	K0EVZ	559 ND DOC 5W
0201	K5DI	559 NM KARL 5W
0202	AC5JH	559 OK TOM 5W
0202	K0FRP	579 CO AL 5W
0203	N4ROA	559 VA DAN 4W
0203	K7TQ	559 ID RANDY 5W
0204	N3ZPQ	559 OH FRANK 4W
0205	K8CV	559 MI WALT 5W
0205	K3PH	559 PA BOB 5W
0206	W0CH	559 MO DAVE 900mW
0207	N1LN	559 TX BRUCE 5W
0207	W9XU	559 WI LON 5W
0207	AB0CD	559 CO DICK 5W
0208	KK5LD	559 TX DON 5W
0209	N9NE	559 WI TODD 500mW
0210	NK9G	559 WI RICK 5W
0210	N0UR	559 MN JIM 5W
0211	WA8WV	559 WV DAVE 500mW
0211	WE9K	569 WI GLENN 5W
0213	W0PWE	559 IA JERRY 5W
0214	VE6KG	559 AB NORM 5W
0215	K4ADI	559 SC FRANK 5W
0216	N3BJ	559 VA ALAN 5W
0216	W5TB	559 TX DOC 5W
0216	AA7XA	559 OR FRANK 5W
0217	K0PC	559 MN PAT 5W
0218	K8KFJ	599 WV GARY 5W
0218	K2Q0	599 NY MARK 5W
0219	KG6ADQ	559 CA CARL 5W
0219	NQ7X	559 AZ FLOYD 5W
0222	W3CD	559 CA BOB 5W
0222	KQ6BZ	559 CA JUSTIN 5W
0223	N0AR	559 MN SCOTT 5W
0224	K3IU	559 RI KEN 5W
0225	AG0T	599 ND TODD 4W
0225	K9IUA	559 IA KEVIN 5W
0225	N9AW	559 WI JERRY 5W
0226	VE5RC	559 SK BRUCE 5W
0227	VE6JAZ	589 AB ROB 5W
0228	KB9LGJ	599 CA TIM 5W

0228	NK6A	559 CA DON 5W
0229	K4TJD	559 GA TOM 5W
0230	WA9TZE	559 WI JIM 5W
0230	K4FB/5	559 TX PAUL 5W
0231	AK5X	599 TX BILL 5W
0232	VA6RF	559 AB EARL 5W
0232	W0UFO	559 MN MERT 5W
0232	KB7WW	559 OR ART 5W
0233	K9DC	559 IN DAVE 5W
0233	WR50	599 TX DAVE 5W
0234	VE4WI	559 MB CRAIG 5W
0235	N9IJ	559 IL LEN 5W
0235	W5YR	559 TX GEORGE 5W
0236	W5USJ	559 TX CHUCK 5W
0236	K9IS	559 WI STEVE 5W
0237	VX6BF	579 AB BILLY 5W
0238	N3AO	599 PA CARTER 5W
0239	W9HL	559 IL RANDY 5W
0239	K4GT	559 GA JIM 5W
0240	KR5C	559 TX GEORGE 5W
0240	K8DD	569 MI HENRY 5W
0241	KC1FB	569 CT JIM 5W
0241	N1TP	559 FL TOM 5W
0242	K5EOA	559 LA WAYNE 5W
0243	AF4LQ	559 KY MIKE 5W
0243	W8VJW	559 MI JOHN 5W
0245	W7ILW	559 AZ WALT 5W
0245	VE6EX	559 AB DAN 5W
0246	W8SFF	559 MI STEVE 5W
0247	AA50	559LA VERN 5W
0247	WV9N	559 OH RANDY 5W
0248	K4BYF	559 FL JACK 5W
0249	AJ4AY	559 AL JAY 5W
0250	N6WG	559 CA BOB 5W
0251	K5ZTY	599 TX BILL 5W
0252	NU8S	559 OH DENNIS 5W
0253	AD6JV	559 CA BILL 5W
0254	KL7IXI	549 WA MIKE 4W
0256	WA8BXN	559 OH MIKE 5W
0257	KE6RS	559 CA RON 5W
0258	KG6CYN	559 CA TREV 5W
0258	N8WW	559 IL JIM 4W
0259	W0RSP/7	579 AZ ADE 2W

0259	K5DW	559 TX DON 5W	
0300	KN6YD	559 CA JEFF 5W	
0303	K5JHP	559 TX BILL 5W	
0304	N0DSP	559 CO TOM 5W	
0305	W4NJK	550 CA CHARLIE 5W	
0306	KB9YIG	559 IN TONY 5W	
0307	NQ7K	559 AZ MIKE 5W	
0308	AF4PS	559 FL MAC 3W	
0309	KG4CHX	559 NC TIM 5W	
0310	VA3JFF	559 ON JEFF 2W	
0311	KG4LDY	559 VA JIM 5W	
0312	NV4V	559 KY PETE 5W	
0313	N4MAP	559 GA SAM 5W	
0314	KB1DXC	559 CT MIKE 5W	
0316	N4UY	559 VA JOHN 800mW	
0317	K7EL	559 OR DAVE 5W	
0318	WB6BWZ	559 GA MATT 5W	
0319	KQ5U	559 TX TERRY 5W	
0320	KI0II	559 CO RON 1W	
0321	N8IE	559 OH DAN 5W	
0322	N5YFC	559 LA WAYNE 5W	
0323	N1QO	559 VT JOHN 5W	
0324	K8MIA	559 WV JIM 5W	
0325	KD5KXF	559 TX MIKE 5W	
0326	KJ0C	559 MO JIM 5W	
0326	AF4AT	539 NC JIM 5W	
0335	K5BGB	559 TX ROD 5W	
0336	N1FN	559 CO ET 5W	
0338	NM5M	559 TX ERIC 5W	
0339	K5OI	559 OK TIM 5W	
0340	WB8WTU	559 OH DENNIS 2W	
0345	W8KC	559 MI PAUL 5W	
0349	KK5LD	559 TX DAN 5W	-----DUPE
0350	K6VNX	599 CA ARLEN 5W	
0351	N7MM	559 CA JOHN 5W	
0351	K7XQ/m	599 CA JEFF 5W	
0352	KG4PYM	339 GA DARIN 5W	
0352	N5GJQ	559 LA MIKE 5W	
0353	NX8C	559 MI NEIL 5W	
0354	KC0GXX	559 NE TOM 2W	
0354	W3SMK	599 NJ STEVE 5W	
0355	W0HEP	559 CO RICH 5W	
0355	N6MX	559 CA BEN 5W	
0356	WD7Z	559 NM DAVE 5W	

0357	NB6M	579 CA WAYNE 2W
0358	W0JOE	559 MO JOE 5W
0358	KC9LC	559 VA RANDY 5W
0359	VE3FAL	XXX ON FRANK 5W
0359	N2WW	XXX CO LARRY 5W

TOTAL - 131 QSO and 40 SPCs , 84 QSO first hour.

Thanks ALL for very good actyvity at very poor condition that time on 40 meters band. This is my last time FOX. I will be hound for next QRP FOXHUNT. Thanks again and see you on pileups.

73
 Marshall Emm
 N1FN/VK5FN
 n1fn@MorseX.com
 Morse Express and Oak Hills Research
 "Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
 (303)752-3382
 --

 Date: Mon, 7 Jan 2002 00:15:20 -0500
 From: "George Heron N2APB" <n2apb@erols.com>
 To: "QRP-L" <qrp-l@lehigh.edu>
 Cc: "NJQRP" <njqrp@njqrp.org>
 Subject: [117133] Announcing the "Atlanticon Kit"
 Message-ID: <01b501c1973a\$51f4a750\$b3c43ad0@GHLTP4>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Each year the NJQRP club provides a fun kit for those attending the Atlanticon QRP Forum in the springtime. In the past we've had the SNAP Transmitter, and the PSK31 Audio Beacon. When these kits are built up in advance by the attending QRPers, we're able to have some real fun activities at the Saturday evening social gathering after the full day of QRP talks.

This year is no different, in that we have another neat kit to ship to those who are coming to Atlanticon ... it's called "The Badger", a Morse-sounding SmartBadge IDer. We've designed a programmable pc board that fits nicely

under the standard clip-on plastic badge that we typically provide for all Atlanticon attendees. At the touch of a button the Badger sounds the owner's callsign using Morse code through a piezo device and simultaneously blinks the code using a SuperBright LED.

But that's not all the Badger does! There are four different modes in which this SmartBadge can be placed ... but we're not going to tell any more about these extra features until Saturday night of the Atlanticon weekend. Trust me, this is a incredibly fun project that will have QRPers in stitches that weekend, and will have long-lasting appeal even after Atlanticon 2002 is history.

The Badger kit comes with all components needed, including the battery and the personalized name badge designed by famous graphic artist QRPer. The surface mount microcontroller chip comes already soldered on the professional quality pc board (done by another famous QRPer in our ranks) and is pre-programmed with your callsign, as well as with the "secret functionality". It will only take about 30 minutes to assemble your Badger.

The Badger design uses the same microcontroller chip as used in recent publications that you possibly have been following over the past year - QST's "PSK31 Audio Beacon", NorCal's QRPP "Logging Frequency Counter", QRP Quarterly's "Tone Generator", and of course in the QRP Homebrewer magazine. Full schematic and source code files are presented in the Badger Kit, although the secret functionality will be hidden for now, and you'll be able to use the programming tools presented in those previous articles in case you wanted to customize the Badger even more.

What do you have to do to get the Badger? It will be automatically sent as part of the Atlanticon Info Package mailing going to all those who pre-register for this QRP weekend. Mailings of the Info Package (maps, area attractions, hotel info, and the Atlanticon Kit) will start during the first week of February for those who have already registered, and will continue right up until the Atlanticon weekend of April 5 & 6 for those who register by mail or PayPal before the event. The Info Package and Kit will be also available at the door for walk-in registrations that weekend and we'll have an "assembly table" set up for those needing to put their Badger SmartBadge together on-site.

What if you're not going to Atlanticon but want to buy this SmartBadge kit? Sure, you can buy the Badger Kit for \$10 + \$3 shipping/handling from the NJQRP. It will come with a generic name tag badge design and the same functionality that is being made available for Atlanticon-goers and you will learn by email how to activate these extra features during the Atlanticon weekend (April 5 & 6). You can order the Badger Kit starting right now, but we won't be starting to ship until the first week of February.

The ATLANTICON QRP Forum web page is at

<http://www.njqrp.org/atlanticon/index.html> and contains info on the fabulous speaking staff of *six* QRP luminaries and our illustrious master of ceremonies, and details of how to pre-register.

Further information on the BADGER SmartBadge Kit is at <http://www.njqrp.org/badger> but right now contains little more than this initial announcement and the ordering details. Photos and other information will be placed there during the month of January, so check back occasionally for updates.

We really think the Badger will be a fun project for Atlanticon, as well as one that can be used at club meetings and hamfests well into the future.

72/73,

--George N2APB n2apb@amsat.org
 & Joe N2CX n2cx@voicenet.com

Date: Mon, 7 Jan 2002 15:02:00 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@Lehigh.EDU
Subject: [117134] Re: EP-3 ON THE AIR IN NY!!
Message-ID: <200201070556.0AA24717@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Congratulations Al, I also finished the EP-3 last fall,
bit delayed from other excellent quick builders.

>What a GREAT kit. Everything worked first time. Well except the LFO. I had
>one of the white resonators in my kit. I couldn't get it close to the freq
>even with an added cap in parallel with the trimmer. I replaced it with one I
>had from a Radio Shack close- out sale from years ago. Now it is right on
>freq. It tunes from 3.722 to 4.001. After completing the adjustments I tuned

I agree this is a GREAT kit.

In my case, the freq cover range was reduced to 3.500-3.575 Japanese
band by additional resistors in hot/cold ends of 10 turn pot.

>around a bit and heard some locals on 3.900. I threw in my call and they
>heard me. Got a good report on my signal. I think it needs a little tweeking
>as it looks to be only putting out about 6 watts. The receiver great.

I used the EP-3 in the domestic contest.
It's a simple SSB transceiver, but I could work more than 10 stations
in a short time with tuned 10m(30feet) long wire.
I noticed the output nearby spectrum is not clean when
pulled out full power 6-7W. I suppose this is due to IRF-510.
It is better to use them as low as possible.

My major problem is AGC of the EP-3. I don't need luxury one.
But the LED-based AGC is poor among the strong BC station
around the 80m band. Careless tuning to the station will hit my
ears sometimes :-)

>My thanks to NorCal and everyone else that helped to make this such a great
>kit.

I read the RSGB Low ower Scrap Book recently and understood
history behind the EP-3, the EP-2 and their modifications.
The kit is certainly comes from Norcal. But the multi-national
flavor attracted me too.

Thanks to the all QRPers related to the EP-3.

JL1KRA Junichi Nakajima

Date: Mon, 07 Jan 2002 06:03:57 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Chuck Carpenter <w5usj@globeco.net>
Cc: qrp-1@lehigh.edu, QRPP-I@yahoogroups.com, 50mhz@topica.com,
vhf@w6yx.stanford.edu
Subject: [117135] Re: 50mhz eQSLs are GREAT -- 6 Mtr DX &c
Message-ID: <3C38F3FD.3BEC6E21@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sunday, 06 January 2002, Chuck Carpenter wrote:

> Having some evidence of
> confirmation for my own satisfaction seemed useful though

I think the key words here are "own satisfaction". I once worked a German DXpedition in Somalia. They have yet to produce the proper documentation to the DXCC Desk for accreditation. I don't think there is any doubt on the part of anyone that they weren't there. I have their QSL card and the satisfaction that I've worked Somalia regardless of the ARRL's standards.

Bottom Line...A person doesn't have to be an Awards chaser in order to enjoy their cards whether they be eQSLs or whatever.

73 //Gary *K8KFJ*

Date: Mon, 7 Jan 2002 07:25:17 -0500
From: Tim O'Rourke <TORourke@KaiserFT.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [117136] 6M QRP
Message-ID: <0514B74864ACD511934400508BBB5E3401E1EC@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Nice to see others taking advantage of latest openings. Since just before Christmas I have worked 25 countries with 3-5 watts. Still looking for a JA or JW though. Europe, South America and Africa have been open. Easily worked QRP when open. Rigs have been PatCom PC500, 817 and TS-660. Good DX DE
KG4CHX Tim O'Rourke 72

Date: Mon, 07 Jan 2002 07:28:45 EST
From: K1epj@aol.com
To: <qrp-1@lehigh.edu>
Cc: <lejek@erols.com>
Subject: [117137] Re: Is ND hard to get?
Message-ID: <6b.2084679b.296aee7d@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I worked Jerry on 10 meters with my k2 at 5 watts.
Dave K1EPJ in NH

In a message dated Sun, 6 Jan 2002 10:15:53 PM Eastern Standard Time, Larry Cahoon <lejek@erols.com> writes:

> Every now and then someone tells me about a state that is hard to
> get. Well for the county hunters there are no hard to get states - only
> counties you haven't worked yet.
>
> Over the weekend Jerry, W0GXQ, headed up to ND from MN. Part of his
> purpose was to give me the last five counties I needed to finish off ND.
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> In the end we ran off 15 QSOs. Yes, that is working ND 15 times in two
> days. Not one QSO required more than 5 watts. We covered 20, 15, and 10
> meters as need be. Five QSO were at 5 watts, eight were at 500 mWatts, one
> was at 150 mWatts, and one was at 100 mWatts. That was all at this
> end. I'm sure he was running a bit more.
>
> That gives me one more state at the 100 mWatts level - only four more to go.
> That gives me one more state at 10,000 miles per watt - only four more to go.
>
> So when someone says ND is hard to get - I have to say no
> way.....This is fun.....
>
> 73 de Larry.....WD3P in MD
> <http://www.qsl.net/wd3p>

Date: Mon, 7 Jan 2002 07:56:24 -0500
From: Tim O'Rourke <TO'Rourke@KaiserFT.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [117138] Tiny Tornado
Message-ID: <0514B74864ACD511934400508BBB5E3401E1ED@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Finished one for 40 and 80 both working FB. Have them both in one tin, power supply and tuner in second tin. On using with the MFJ tuner, there seems to be a few harmonics on output. I looked briefly with spectrum analyzer, but have not fully analyzed. There are many mods to Pixie clones on web, some dealing with output as well as input filtering. One interesting site I found is <http://www.nsknet.or.jp/~ja9mat/Index.htm>, he has a nice QRP site and some interesting mods for Pixie including VOX. Also look into Foxx3 for similar kit with side tone available from Kanga USA. 72 Tim O'Rourke KG4CHX

Date: Mon, 7 Jan 2002 07:56:16 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [117139] Milliwatt Contest at AB8DF
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E3016CFF39@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

START-OF-LOG: 2.0=20
ARRL-SECTION: MI=20
CONTEST: Holiday Milliwatt CW Contest=20
CALLSIGN: AB8DF=20
CATEGORY: Single Op All Band=20
CLAIMED SCORE: 45960=20
OPERATORS: AB8DF=20
CLUB:=20
NAME: Ed Kwik=20
ADDRESS: 1580 Larchmont Ave=20
ADDRESS: Waterford, MI 48328=20
ADDRESS:=20
SOAPBOX: Great fun!=20
SOAPBOX:=20

DATE FREQ MODE PWR UTC CALL SRST RRST SPC NAME PWR CLUB=20
1226=D81 14 CW K2W1 1813 KF4VTM 559 559 VA DAN W1 CLUB=20
1226=D81 14 CW K2W1 1816 NF=D8R 559 579 MO DAVE 25 MW=20
1226=D81 14 CW K2W1 1827 N9NE 339 549 WI TODD W1=20
1226=D81 14 CW K2W1 1837 K1XS 579 559 CT KEN W7=20
1226=D81 14 CW K2W1 1852 W3IYQ 559 599 NJ JOHN W4=20
1226=D81 14 CW K2W1 1856 WE9K 559 559 WI GLENN W4=20
1226=D81 14 CW K2W1 1857 AA=D8B 579 559 MO ROY W2=20
1226=D81 14 CW K2W1 19=D84 K=D8ZK 599 559 ME ARN W1=20
1226=D81 14 CW K2W1 1928 K4LKL 559 559 FL PAUL W5 CLUB=20
1226=D81 14 CW K2W1 1946 WA8ZBT 559 559 TX DENNIS W5=20
1226=D81 14 CW K2W1 2=D8=D83 VE3FAL 339 559 ON FRED W5=20
1226=D81 14 CW K2W1 21=D85 W2JEK 559 529 NJ DON W5=20
1226=D81 14 CW K2W1 2122 W=D8PEW 559 559 IA JERRY 1W=20
Day 1 Score: 16 Points per QSO X 13 QSOs X 10 SPCs X 4 Ds + 6000 =3D =
14320=20
1227=D81 14 CW K2W1 2=D81=D8 W3IYQ 559 579 NJ JOHN W1 CLUB=20
1227=D81 14 CW K2W1 2=D814 N9NE 559 559 WI TODD W1=20
1227=D81 14 CW K2W1 2=D846 NF=D8R 559 589 MO DAVE 5=D8MW=20
1227=D81 14 CW K2W1 2=D849 VE3FAL 339 559 ON FRED W3=20

1227=D81 14 CW K2W1 2138 K4LKL 579 559 FL PAUL W5 CLUB=20
1227=D81 21 CW K2W1 2141 K4LKL 579 559 FL PAUL W5 CLUB=20
1227=D81 7 CW K2W1 2147 N9NE 559 589 WI TOOD W1=20
1227=D81 14 CW K2W1 22=D8=D8 K=D8ZK 579 559 ME ARN W1=20
1227=D81 14 CW K2W1 2218 N=D8TU 559 559 CO STEVE 25=D8MW=20
1227=D81 14 CW K2W1 2227 KF4VTM 559 559 VA DAN W1 CLUB=20
1227=D81 7 CW K2W1 2236 WQ4RP 559 449 NC PAUL W25 CLUB=20
1227=D81 7 CW K2W1 2242 WD3P 559 559 MD LARRY W1=20
1227=D81 7 CW K2W1 2314 K3ZQI 579 589 PA ERNIE 1W=20
1227=D81 7 CW K2W1 2327 K=D8ZK 579 559 ME ARN W1=20
1227=D81 14 CW K2W1 2338 K5PSH 559 559 TX JERRY W5=20
1227=D81 14 CW K2W1 2342 WQ4RP 559 549 NC DICK W3 CLUB=20
1227=D81 14 CW K2W1 2344 NA3V 579 559 PA JIM 2W=20
1227=D81 14 CW K2W1 2346 WA1GWH 559 559 NY GARRY W4=20
1227=D81 14 CW K2W1 2352 WA8ZBT 599 559 TX DENNIS W5=20
1227=D81 3.5 CW K2W1 2359 N9NE 559 559 WI TOOD W1=20
Day 2 Score: 16 Points per QSO X 20 QSOs X 13 SPCs X 4 Ds + 15000 =3D =
31640=20

Day 1 + Day 2 =3D 14320 + 31640 =3D 45960

Date: Mon, 7 Jan 2002 06:51:55 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [117140] Up Against the Wall of Science (NOT Off Topic)
Message-ID: <Pine.BSI.3.96.1020107064520.3942B-100000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Okay. To begin with, this subject is not off topic. In fact, it may be of interest to a number of people out there.

I have a problem that started at work last week, and which has now crept into my own designing here at home. Specifically, the dual-modulus prescalars that were made by Motorola and a couple of other people appear to be no longer available, which means that my ability to make simple frequency synthesizers, let alone tunable synthesizers, has come to a screeching halt. This is not good.

Rather than finding a way to keep the MC145152 and MC145158 working for me from now on, I've decided that the best course of action will be to learn how to do PIC programming so as to use the serially-programmed synthesizer chips, such as the LMX2306 (which are much, much better parts than anything ever made by Motorola). I bought a Basic Stamp kit a few years ago, meaning that it came with DOS software as that's all there was at the time. Now, I

come to learn that there is no compiler that will convert the PBasic code into PIC code that can be blasted right into a Microchip 12C5XXX part and then dropped onto a board. Or at least, that's how it appears right now. It won't do any good to ask Parallax if there is one, as they want you to buy their PBasic interpreters instead of fully compiling the programme.

At the same time, I may end up having to learn how to do PIC programming by the seat of my pants. Not something that I look forward to.

So, here's a question to the group: Is there anywhere a piece of software that will translate the Parallax PBasic code into raw Microchip format so that you can use the Basic Stamp to develop code for the Microchip parts? I did find a few PicBasic compilers, but it seems that they have their own unique Basic language and I would like to be able to compile the Basic Stamp code to the PIC after using the Stamp to develop the parts.

An alternate and probably futile question: Where did the Motorola MC12015/19/22/25/etc. parts go?

Chris

[illegible]

High Performance Mixers and Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@qwest.net
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 7 Jan 2002 08:25:00 -0600
From: <jfox6@houston.rr.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [117141] Re: up against the wall of science
Message-ID: <000901c19787\$17aedef00\$9902a8c0@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chris,

The one person I can think of that will answer your question right off
is Al Williams. His address is:
 alw@al-williams.com

Regards,

Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Mon, 7 Jan 2002 10:59:52 -0500
From: fcsww@juno.com
To: qrp-1@lehigh.edu
Subject: [117142] OT An apology
Message-ID: <20020107.105955.-3516773.0.fcsww@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

for that Arkansas Xmas post.
It was accidentally sent to the list and I feel like an idiot.
I really believe in separation of church and QRP.
I took myself to the woodshed, burnt my britches,
and gave myself a good talkin' to.
Thank the Lord that the delete key is just east of
the down-hill slash key. Use it Brethren and Sistern!
Amen.

Date: Mon, 7 Jan 2002 10:15:12 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,

Low Power Group <qrp-l@LeHigh.EDU>
Subject: [117143] AVG virus protection
Message-ID: <Pine.LNX.4.33.0201071007250.16783-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'd like to thank everyone who responded to my plea for help regarding this virus software...there's lots to learn, on my part, and thanks to all the replies, the learning curve is active...I might consider posting the gathered information on this program after I have more experience with it...it does seem to be starting to work now....update function works and after the download, it automatically or manually is made active...one of the big breakthroughs for me was learning hwo to get to the AVG Control Panel, in order to set things up....

...I was thinking of getting a firewall but after talking with people who are in the know, it seems that firewalls are for high-speed connections and not dial-in modems...that's ok because I have also found out that the two accounts I subscribe to include firewalls in their configurations...
...I continue to be amazed and very pleased at the many areas of interest that QRP is taking me....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
- AVG Virus Protection -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 7 Jan 2002 09:35:13 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [117144] FT-817 Max power
Message-ID: <Pine.LNX.4.33.0201070932110.2437-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have my 817 set for max power on all bands. I checked the power from 1.8 MHz to 450 MHz and it's within 10% of 5 watts everywhere. This is using a Wertz power meter through 60 MHz and a Bird Wattmeter on 2 meters and 450 MHz.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Mon, 7 Jan 2002 11:41:05 -0500
From: "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
To: <qrp-1@Lehigh.EDU>
Subject: [117145] key
Message-ID: <6579C6377F475547985F0B3E426E162632850E@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

This last Saturday I went to my local qrp club meeting here in Columbus =
OH. After nosing around the meeting
I went in the store area and found hidden on a used equipment shelf a =
Nye straight key. They were asking=20
\$35.00 for it, I asked if I could pay \$30.00 and walked home with it.=20

I have several other straight keys, the XYL calls them my collection, =
well she has a collection of plates, so I
guess it fits and she isn't too unhappy with this arrangement.=20

Anyway I changed over to a smaller plug, cleaned it up, why do other =
hams let their keys get dusty, and=20
tried it out. I like it. I will look for a model number, it has a built =
in heavy base, or should I say it is built on
a heavy base, I took it apart to see no added weight inside just heavy, =
and has a sloping front, navy type
knob with the larger round plate under the normal knob.=20

I like it, or did I say that already? But then I do like all of my keys, =
and they mostly all get used at some time
or other.

Marty kd8bj

Date: Mon, 7 Jan 2002 09:26:29 -0800 (PST)
From: =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>
To: qrp-1@Lehigh.EDU

Subject: [117146] Re: AirPorts/Ham Radio Equip - Semi Long
Message-ID: <20020107172629.62457.qmail@web13803.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks for that travel info, Brian. I'll be flying to San Diego in May. Was planning to travel with one of my OHR rigs. I intend to check all gear with the rest of the luggage. My question is, is it ok to fly with or check a gel cell battery? I know they have some policies about caustic/corrosive materials. Does this not constitute the same? Besides, a charged gell cell is a potential fire hazard if the contacts are not adequately insulated. Has anybody tried flying with one of these?

Thanks es 72/73!
Dale

=====

"There is a very fine line between "hobby" and "mental illness." --Dave Barry

=====

Dale Anderson	In the Mt Washington Valley
KB0VCC	Conway, New Hampshire
QRP-L #91 / CQC #251	Grid Sq: FN43KX
ARS #234 / FISTS #3172	http://www.qsl.net/kb0vcc

=====

Do You Yahoo!?
Send FREE video emails in Yahoo! Mail!
<http://promo.yahoo.com/videomail/>

Date: Mon, 07 Jan 2002 13:12:53 -0500
From: Don <wb1cdh@yahoo.com>
To: qrp-l@Lehigh.edu
Subject: [117147] Many Thanks " Using the Kenwood TS440s for Receiver"
Message-ID: <5.1.0.14.0.20020107130857.009f5960@pop.mail.yahoo.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Many thanks to all that replied to my request for assistance in using my Kenwood 440 as my receiver to the TT2. Have a lot of ideas now. Thanks a lot.

Don..K1NNP

(KN1NNP in 1960)

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Mon, 07 Jan 2002 13:18:34 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: mehartwell@att.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [117148] Re: key
Message-ID: <3C39E67A.C240132D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marty,

IF your Nye key appears to be self contained, and has the contacts under the base plate, you have a very good key. They used to sell for about \$50.00. I used one for many years. Only a problem with the contact assembly caused me to look elsewhere! It is built with a heavy base, so it won't move around much. You'll like it!

73

Date: Mon, 07 Jan 2002 13:22:14 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kb0vcc@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [117149] Re: AirPorts/Ham Radio Equip - Semi Long
Message-ID: <3C39E756.93EA0568@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If they know about it they will probably ask you to leave it home! Gel Cells are commonly shipped around the country but they may ask you for a hazardous materials paper. This means the pilot in command has the option of saying put it on another airplane! Buy or build a power supply, it's easier.

Date: Mon, 7 Jan 2002 11:37:09 -0700 (MST)
 From: "Karl F. Larsen" <k5di@zianet.com>
 To: =?ISO-8859-1?Q? KB=D8VCC ?= <kb0vcc@yahoo.com>
 Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Subject: [117150] Re: AirPorts/Ham Radio Equip - Semi Long
 Message-ID: <Pine.LNX.4.33.0201071133460.2602-1000000@Daisy.dog>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

The airlines dislike gel-cell batteries. I suggest you take a small 2 amp 12 volt power supply. My friend Karl Hess is on a plane today going back to Washington DC. In it is his FT-817 and key and Outbacker antenna and power supply. He will again try to get a hotel room on the 17 floor facing west....

On Mon, 7 Jan 2002, =?ISO-8859-1?Q? KB=D8VCC ?= wrote:

>
 > Thanks for that travel info, Brian. I'll be flying
 > to San Diego in May. Was planning to travel with one
 > of my OHR rigs. I intend to check all gear with the
 > rest of the luggage. My question is, is it ok to fly
 > with or check a gel cell battery? I know they have
 > some policies about caustic/corrosive materials. Does
 > this not constitute the same? Besides, a charged
 > gell cell is a potential fire hazard if the contacts
 > are not adequately insulated. Has anybody tried flying
 > with one of these?
 >
 > Thanks es 72/73!
 > Dale
 >
 > =====
 > "There is a very fine line between "hobby" and "mental illness." --Dave Barry
 > =====
 > Dale Anderson In the Mt Washington Valley
 > KB0VCC Conway, New Hampshire
 > QRP-L #91 / CQC #251 Grid Sq: FN43KX
 > ARS #234 / FISTS #3172 <http://www.qsl.net/kb0vcc>
 > =====
 >
 > -----
 > Do You Yahoo!?

> Send FREE video emails in Yahoo! Mail!
> <http://promo.yahoo.com/videomail/>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Mon, 7 Jan 2002 19:09:28 -0000
From: "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [117151] Re: AirPorts/Ham Radio Equip - Semi Long
Message-ID: <000201c197af\$420b6ac0\$98194e0c@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 07, 2002 06:37 PM
Subject: Re: AirPorts/Ham Radio Equip - Semi Long

|
| The airlines dislike gel-cell batteries. I suggest you take a small 2 amp
| 12 volt power supply. My friend Karl Hess is on a plane today going back

<snip>

Gang,
The *only* batteries I can ship with my electric wheelchair (scooter) are
gel-cells and I have NEVER been refused. The airline would provide the
definitive answer.

Joe AD4IH

Date: Mon, 7 Jan 2002 11:12:29 -0800
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [117152] Palm Morse Code Practice Program
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F08741327@hq-expo2.filenet.com>

That does it! My code skills have deteriorated to the point of being abysmal and I am going to do something about it. Unfortunately, work consumes most of my waking hours but I have a Palm Pilot that I can use for practice.

Unfortunately, a search of available software has not yielded a decent practice program. I am looking for something that will allow me to (1) refer to a file for source material (read: Chuck Adams' code groups), (2) vary the speed, duration, etc. and (3) is free.

Any suggestions or referrals greatly appreciated!

Thanks,

Bill, K6WHP

Date: Mon, 7 Jan 2002 14:31:03 -0500
From: "Ernest Rodriguez" <hitruz@hotmail.com>
To: <qrp-1@Lehigh.EDU>
Subject: [117153] QSL card maker
Message-ID: <0E40Rg5YbhEHDmE03xY0000ddac@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

I want to do a QSL card.
Could you guys refer me to a honest printer who do this kind of things ?
Any other suggestions ?

72

"Duct tape is like the Force. It has a light side, a dark side, and it holds the universe together...."

Date: Mon, 7 Jan 2002 14:53:37 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <mehartwell@att.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117154] Re: key
Message-ID: <008101c197b5\$0066dae0\$0370ccd8@dor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 07, 2002 11:41 AM
Subject: key

> This last Saturday I went to my local qrp club meeting here in Columbus
OH. After nosing around the meeting
> I went in the store area and found hidden on a used equipment shelf a Nye
straight key. They were asking
> \$35.00 for it, I asked if I could pay \$30.00 and walked home with it.
>
> I have several other straight keys, the XYL calls them my collection, well
she has a collection of plates, so I
> guess it fits and she isn't too unhappy with this arrangement.
>
> Anyway I changed over to a smaller plug, cleaned it up, why do other hams
let their keys get dusty, and
> tried it out. I like it. I will look for a model number, it has a built in
heavy base, or should I say it is built on
> a heavy base, I took it apart to see no added weight inside just heavy,
and has a sloping front, navy type
> knob with the larger round plate under the normal knob.
>
> I like it, or did I say that already? But then I do like all of my keys,
and they mostly all get used at some time
> or other.
>
> Marty kd8bj
>
Hi Marty,
sounds like a Nye Master Key.. good key..
73 dave Kc1di // always qrp

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.313 / Virus Database: 174 - Release Date: 1/2/02

Date: Mon, 07 Jan 2002 14:50:47 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-1@lehigh.edu
Subject: [117155] Circuit Board Specialists?
Message-ID: <5.0.2.1.0.20020107144911.00ab9b80@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Are they still in business?
Pete NV4V

Date: Mon, 07 Jan 2002 20:10:39 +0000
From: Brian Short <k7on@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [117156] OT: How To Submit WF1B RTTY Roundup
Message-ID: <E16NgJo-0007lh-00@pintail.mail.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It has been some time since I entered a RTTY contest,
but I made some contacts this time while the backup
generator held up (my big generator was stolen).

Anyway, how do I convert my WF1B contest logs into
the proper Cabrillo format for ARRL.

Thanks, Brian

Date: Mon, 7 Jan 2002 15:47:14 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-1@Lehigh.EDU>

Subject: [117157] Re: Circuit Board Specialists?
Message-ID: <00ac01c197bc\$7d1ec960\$70eb5b0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Been gone now for many years.

Mike W3IRZ

Date: Mon, 7 Jan 2002 16:35:31 -0500
From: "Walt Amos" <k8cv@netzero.net>
To: "Posts to Qrp-l" <qrp-l@lehigh.edu>
Subject: [117158] Balun
Message-ID: <001901c197c3\$3c38d920\$3193d43f@waltk8cv>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I used a LDG balun in Florida last year from a rental house on the beach with about 6 feet of coax from the K-2 ATU to the LDG balun and then 450 ohm open wire (about 20 feet) to the center of my 66' dipole that bent around the house once it ran out of porch space. I originally tried it with RG-58 coax and had poor results and once I changed to the balun setup I started working guys in the contest like gang busters.

Your results may vary!

Walt Amos K8CV Royal Oak, MI.

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Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Mon, 07 Jan 2002 17:06:56 -0500
From: John Wagner <john@wagner-usa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117159] FS: HP 39G
Message-ID: <3C3A1C00.D4122661@wagner-usa.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I saw an HP 39G in the store sometime last year, and having always wanted a graphing calculator I bought it. It even had a rebate, which I sent in.

The neat factor wore off a long time ago and I find I never use the darn thing and doubt I ever will. It's like new, full docs (minus the UPC mark on the back of one of them). No packaging.

I'll sell it for \$40 delivered USPS Priority in the CONUS (DX extra).

73 de John, N1QO

P.S. I also dug out two oldie but goodies from a box in basement recently; a TRS-80 PC-3 handheld and a Tandy PC-6 (w/a whopping 16k of RAM) handheld. Put new batteries in them and they both still work. I bought both of these new YEARS ago (and used them quite a bit). They aren't for sale, but I thought I'd mention 'em for show-and-tell. Haven't seen devices like these produced in a long while, seems like the market for them has dried up.

--

John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Mon, 7 Jan 2002 17:45:31 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: <hitruz@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117160] Re: QSL card maker
Message-ID: <005e01c197cd\$0359ef40\$65994d0c@tom>

Have you considered acquiring a good card printing program and printing your own?

Tom, N1TP

----- Original Message -----
From: "Ernest Rodriguez" <hitruz@hotmail.com>
To: "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>

Sent: Monday, January 07, 2002 2:31 PM
Subject: QSL card maker

Hi,

I want to do a QSL card.
Could you guys refer me to a honest printer who do
this kind of things ?
Any other suggestions ?

72

"Duct tape is like the Force. It has a light side,
a dark side, and it holds
the universe together...."

Date: Mon, 7 Jan 2002 17:39:21 -0600
From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [117161] Re: Palm Morse Code Practice Program
Message-ID: <002901c197d4\$8d0bb460\$6401a8c0@austin.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

- 1) Visit <http://www.palmgear.com> and do a search on the term 'morse'.
- 2) Visit <http://www.qsl.net/va3pkh/palm-ham.html> and scroll down to
the morse code software
- 3) Join the Palm-Ham Yahooogroup at
http://groups.yahoo.com/group/Palm_Ham/ and also post a message
there asking for recommendations.

Between all three sites you may find some duplication, but I bet you find
something that'll work for you.

Good luck,

Mike - WB4HUC

Austin, TX
<http://wb4huc.home.texas.net>

----- Original Message -----

From: "Phinizy, William" <wphinizy@filenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 07, 2002 1:12 PM
Subject: Palm Morse Code Practice Program

> That does it! My code skills have deteriorated to the point of being
abysmal
> and I am going to do something about it. Unfortunately, work consumes most
> of my waking hours but I have a Palm Pilot that I can use for practice.
>
> Unfortunately, a search of available software has not yielded a decent
> practice program. I am looking for something that will allow me to (1)
refer
> to a file for source material (read: Chuck Adams' code groups), (2) vary
the
> speed, duration, etc. and (3) is free.
>
> Any suggestions or referrals greatly appreciated!
>
> Thanks,
>
> Bill, K6WHP
>
>

End of QRP-L Digest 2429

